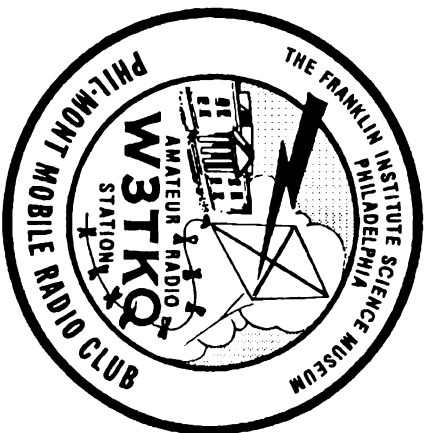
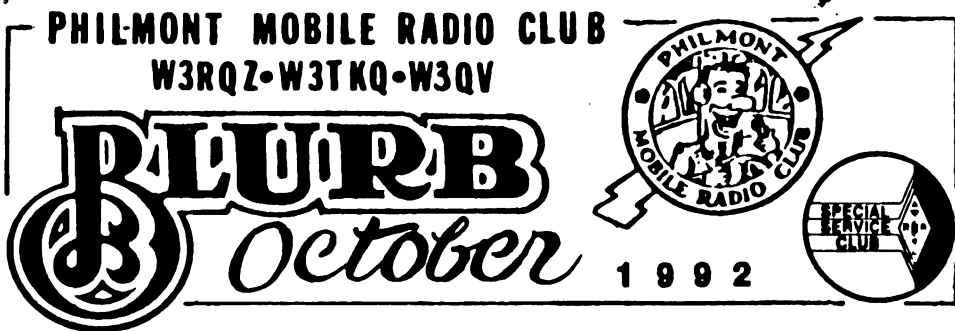


FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, Inc.
2113 EDGEHILL DRIVE, FURLONG, PA 18925

THE BLURB



NOMINATIONS
COMMITTEE
CHAIRMAN
JAKE

PHIL-MONT WANTS YOU!



is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. **BLURB** subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Use the Winter Street (north side) entrance.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 PM-SHARP!

CLUB INFORMATION

24-Hour Information Number at W3TKQ - (215) 448-1139
Repeater frequencies: 147.03 Hz (Roxboro input requires no PL)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz

Center City 103.5 Hz

Lansdale 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

Packet BBS frequency at W3TKQ-10: 145.05 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee W3PWG

LICENSED AMATEURS ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: N3FV1, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472

VICE PRESIDENT: N3GLH, Brad Swanson, 517 Cresheim Valley Road, Wynmoor, PA 19118 (215) 836-2475

SECRETARY: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

W3BBB (92); KC2HX (92); AK2I (93); W3IIM (A); K3KUD (A); N2RM (93); W3RM (A)

COMMITTEES

Archives:	W3IIN	Emerg. Coord.:	W3BBB	Repeater:	W3BBB
BLURB:	W3IIM	Membership:	W3IIN	Special Events:	KA3EBC
Budget /Audit:	W3IIN	Net Control:	KB3IV	VE Program:	ND3Q
Directory:	WB3KOJ	Program:	N3GLH	TVI:	-----
DX:	-----	Publicity:	N3IEI	W3TKQ:	W3PWG
Education:	N3FTZ	Refreshments:	N3FV1	Welcome:	-----
Special Liaison to The Franklin Institute Science Museum: AK2I					

BLURB STAFF

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215-794-7623

Artist: Sam Kuncevic Labels: WB3KOJ Stampclcker: N3DHI Publisher/Typist: W3IIN
DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET



APPLE BYTES

Don Gordon, WB3KOJ

OCTOBER BIRTHDAYS

01 Edward Masarsky - KB3IV
02 Donna Stevenson (XYL KD3QE)
03 Lisa Brady - KA3VIL (XYL N3IEI)
04 Joseph S. Elmaleh - K3HIJ
Claire Spratt (XYL N3ALW)
06 Chris Brady - N3IEI
09 George DeSimone - K3YOD
Jerri Ives (XYL W3SMA)
Carolyn Muroff (XYL W3SAI)
11 Howard J. Trout - W3IGW
13 Francis G. Clark - KB3QE
14 William Mescanti, Jr. - WB3KUR
21 William H. Conkle - W3IJN
24 Edward L. Muse - WA3MRP
28 Charles L. Stouth - W3ZPP
31 Richard M. Klein - W3WXC

HELP PHIL-MONT

Are you planning to join the ARRL or renew your current membership?

Remember: The ARRL is more than just a magazine subscription!

Help Phil-Mont by joining or renewing through the club.

Contact Ed., KB3IV, for the details.

CORRECTION

Please note in your '92 PMRC Directory:

K3HIE's address should be... 207 Ben Franklin Highway.

W3TKQ Operators' Net

The last Wednesday of every month.
Don't Miss It!

16TH ANNUAL RF HILL AMATEUR RADIO CLUB HAMFEST Sunday, October 25, 1992

Dublin Fire Company
Rickert Road and Route 313
Dublin, Pennsylvania

8 am to 2 pm

Gates Open 8 am for the General Public and 6 am for Sellers

VE TESTING SESSIONS: 9:00 am and 1:00 pm
Grand Prize: HF Transceiver

REFRESHMENTS BY THE DUBLIN FIRE COMPANY LADIES AUXILIARY
Hot Breakfast and Lunch Available

TALK-IN: W3AI Repeater -144.71/145.31

ADMISSION: \$5.00 (Includes 1 grand prize ticket)
Non-Ham spouse and children free when accompanied by a paying Ham

SELLERS: INDOORS- \$8.00 per space (Approx 8 ft. W x 6 ft. D)
OUTDOORS- \$6.00 per space (Approx 10 ft. Frontage)

To reserve indoor space, call or write:

Bob Frantz, KA3VVH 3130 Trolley Bridge Circle, Quakertown, PA. 18951
(215)536-9098

OUTDOOR SPACE IS FIRST-COME FIRST-SERVED ON DAY OF HAMFEST

DIRECTIONS FROM:
ALLENTOWN:

Rt. 309 South to Quakertown; Rt.313 East to Dublin

CENT. NEW JERSEY:

Rt. 202 South; Rt.313 West to Dublin

SO. NEW JERSEY:

NJ Turnpike to PA Turnpike West to Exit 27;
Rt. 611 North; Rt.313 West to Dublin

PHILADELPHIA:

Rt. 309 North to Rt.202 North; Rt.611 North; Rt.313 West to Dublin

DELAWARE:

Rt. 202 North; PA Turnpike East to Exit 27; Rt.611 North to Dublin

The PREZ SEZ

Bill Popovic, N3FVI



Thanks to the following Phil-Monters for their help with the MS-150 Bike Tour: KA3EBC, N3KGG, N3GEN, NS3Y, W3YLT, K3JJO, KA3WWK, and KB2ERL.

The first page of the FCC rules and regulations, Part 97, talks about the purpose of Amateur Radio Service. 97.1(a). states "Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications."

The two words you should remember from this section are:

PUBLIC SERVICE.

The FCC felt it was important enough to put in the very first rule, and I hope that each one of you also feel that Public Service is something we need to fit and make a part of our sometimes hectic schedules. Your involvement with just one event will make a difference, and add value to the ham radio community. If we didn't see you this year, 'hope to see you in '93.



LOOKAHEAD

- Oct 1 License Examinations
Oct 7 **General Meeting Program:**
ARRL Vice Director
Kay Craigie, WT3P
Oct 14 Directors' Meeting at
N3FTC & WU3I's
- Nov 4 **General Meeting Program:**
PECO
"Power Line Safety"
Ol' Timers' Night
Nov 5 License Examinations
Nov 11 Directors' Meeting at
AK2I's
- Dec 2 **General Meeting**
Campaign Speeches
and Elections
Dec 3 License Examinations
Dec 16 Directors' Meeting at
N3GLU & KB3IV's



HAMFESTS

- Sept 26-27 YORK, PA
- Oct 4 GARDEN STATE RACETRACK
Packrats
- Oct 11 ALLAIRE AIRPORT
Multiple Sponsors
- Oct 18 BENSLEM, PA
Penn Wireless Assn.
- Oct 25 DUBLIN, PA
R.F. Hill ARC
Note new location!

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring a their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1992 test fee is \$5.40; there is no charge for a Novice test.

Monthly, 1st Thursday
The FRANKLIN INSTITUTE
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

Monthly, 3rd Thursday
BELLMAWR, NJ
Bill Helmatag
(609) 546-7710

Irregularly
BRYN MAWR
Bob Lees
(215) 265-6032

Monthly, 1st Thursday
LEVITTOWN
Dave Heller, K3TX
(215) 946-1040
(215) 736-3333

Monthly, 3rd Wednesday
MORRISVILLE
Dave Munson, NM3K
(215) 788-7515

Monthly, 1st Monday
POTTSTOWN
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, 3rd Monday
TELFORD
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, Last Saturday
UNIVERSITY OF PA
Jeff DePolo, WN3A
(215) 898-8538
(215) 386-7199

Odd Months, Last Wednesday
WARMINSTER
Tom Michaud, WA3TQJ
(215) 343-3494

SHORE AREA HAM AND COMPUTER FEST

RAIN OR SHINE
SUNDAY, OCTOBER 11, 1992
8 AM until 3 PM - Sellers 6 AM

Allaire Airport
Wall Township, New Jersey



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Donation

OUTDOORS: \$10.00 PER 8 FT. WIDE SPACE ON
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INDOORS: \$25.00 PER TABLE (RESERVATION).
BUYERS: \$5.00 ADVANCE PURCHASE (TWO
DRAWING STUBS). \$6.00 AT THE
DOOR (ONE STUB ONLY).
KIDS UNDER AGE 12 AND XYLs FREE.

Communications

TALK-IN FREQ. = REPEATER 145.110-6
FLY-IN FREQ. = UNICOM 123.000

Prizes

GRAND PRIZE: KENWOOD TS140HF TRANSCEIVER.
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V.E. Testing

BRING YOUR VALID FCC LICENSE AND PHOTO-
COPY OF SAME PLUS CHECK FOR \$5.40.

Additional Information

AL JACKSON, NK2O
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Name _____ Date _____ Amount enclosed _____
Address _____ Number of tickets required _____
City _____ State _____ Zip _____ Number of tables _____
Telephone () _____ Do you need electricity _____

PLEASE MAKE CHECK OR MONEY ORDER PAYABLE TO:
SHORE AREA HAM AND COMPUTER FEST
P.O. BOX 635 EATONTOWN, NEW JERSEY 07724

"DON'T TAILGATE—WAIT"—for the courtesy chime!

Hearing “this is only a test” broadcast by your local radio station may become a thing of the past. The FCC has announced a “comprehensive attic-to-basement” plan to overhaul the *Emergency Broadcast System* (EBS). EBS has not been updated since 1976. Its name may be changed to the *Emergency Warning System* (EWS).

Proposed is a new form of silent testing, and a cutback (from weekly to monthly) in the amount of on-air testing. Actually new equipment will be able to test itself.

The FCC is suggesting a new “subaudible” warning system that will preclude use of the familiar 20-second tone that mixes 853 Hz and 960 Hz together in order to activate emergency listening devices.

Cable operators, which currently do not have to perform EBS tests, will be required to join TV and radio broadcasters.

In 1991, EBS was used more than 1,500 times. The Emergency Broadcast System was activated nearly a day before Hurricane

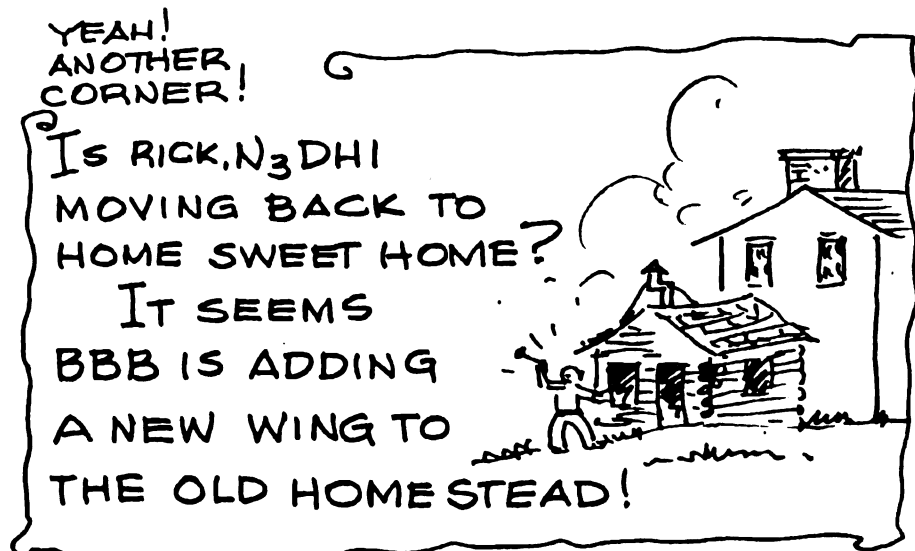
Andrew hit the south Florida coast.

EBS was established in 1951 as the CONELRAD (Control of Electromagnetic Radiation) system during the Truman administration to provide the president with the means of addressing the American people in the event of a nuclear attack. The service has yet to be used during a national emergency.

The Truman administration envisioned that the president or a government agency would activate the tone to control a master radio or television station, one specifically constructed to withstand an atomic explosion. The station’s command tone would be heard by other stations, linked in a pyramid, those stations would be heard by other stations, and so on.

Currently, EBS is only used at the local level to notify the public of dangerous conditions; toxic leaks, tornados, hurricanes, chemical fires, earthquakes, floods and such. The EBS was even used during the L.A. riots to call off-duty police officers back to work.

The W5YI Report



MINUTES

SEPTEMBER GENERAL MEETING

Steve Hoch, WU3I, Secretary



The 514th general meeting of the Phil-Mont Mobile Radio Club was opened by N3FVI at 7:55 p.m. There were 28 members and 14 guests. The guests were: Dottie Scialdone, K3YPH; Tom Maresca, ex-W9FQX; Donald Stasney, N3LJC; Ted J. Braverman; Don DiGiovanni; Wayne Lewis, N3MUG; Michael L. Fischer; Michael Olin; Charlye Johnson, Jr., WN3PDB; Anna Popovic; Harold Burks, KA3LGW; Barry Fierman, K3EU; Joshua Fierman; and Joe Reichenbach, WE3D.

KB3IV reported that the treasury was holding its own and income outpaced expenses for a change. Ed also announced the passing of N3ADI (for those who didn't read

their *BLURB*), and briefly described the memorial service in Ocean City.

W3IIN announced three new members: Everett Powell, N3GPT; John Meska, N2RCJ; Joseph Gallo, N3MUK. Welcome to Phil-Mont. There are six applicants to be voted on at the mid-month meeting this month: WE3D, N3MQL, N1KEE, WA3NSP, KA3LCW, and KD4PWG.

AK2I tried to start his report, but was surprised by a copy of a news story at W3TKQ featuring Al, W3STW, and John, N2RCJ, from channel 10 news broadcast while Jake was away on caravan. After recovering, Jake reported that operators were needed for Mondays, Tuesdays, Thursdays, and Saturdays. Jake announced that as the Chair of the Nominating Committee he would be seeking candidates for all the offices.

KA3EBC reported that the MS150 was coming up this month—9/19 & 9/20. Those wishing to volunteer contact Charlie.

The 50-50 was sold by KA3WWK, drawn by Anna Popovic, and won by KA3EBC.

W3IIM reminded those present of Amateur Radio Public Awareness Day 9/19/92.

N3FVI introduced Mike and Sam from Trevoze Hamtronics who showed us all the new goodies from Kenwood and Alinco in the way of handitalkies and mobile rigs.



Spencer's busy checking-out the next OSR site!

MINUTES

SEPTEMBER DIRECTORS' MEETING

Steve Hoch, WU3I, Secretary

N3FVI opened the meeting at 8:15 P.M. at the home of W3IRS and his wife Lou. Attending (WOW DID THEY COME OUT FOR THIS ONE) were W3DSG, KB3IV, N3FVI, W3BBB, N3GLH, N3DHI, N3IEI, W3GQD, and his wife Jackie, W3IIM & N, WU3I, W3IRS, K3KUD, W3RM, N2RM, AK2I and KC2HX.

KB3IV reported that the budget was running true-to-form for September, even if expenses outpaced income by 4.7 times (due to 2 month's *BLURB* bill at once).

W3IIN reported that she had received copies of old *BLURBS* from K3GBA for the archives. This month we have 6 new members to vote upon, a record for one month in PMRC. They are: WE3D, Joseph Richenbach; N3MQL, Thomas McDonald; N1KEE, Garrett Deacon; WA3NSP, William Mannino; KA3LCW, Harold Burks; and KD4PWG, Aaron Sigel. KC2HX made the motion to accept the new applicants; W3RM seconded the motion; there were no dissenting votes. There have been 22 new members this year, including this month.

W3IIM presented some examples of public relations releases to our new PR Officer, N3IEI. Jack reported that the *BLURB* was doing well, and all articles graciously accepted. The December mid-month will be at the home of KB3IV.

AK2I reported that "TYPICAL NOVICE STATION" exhibit inside W3TKQ has received some equipment donations those being: TS820 from the estate of W3LEM, power and watt meter from K3KUD, and a key with oscillator from AA3BB. The painter is coming to finally finish the inside work around

the glass doors. A donation was reported from K2ZLA, Frank Baxter Jr. in the name of his father Frank Baxter, the original 3ID. Jake reported that he had received a letter from Bill Clayton, K3HIE apologizing to WT3P.

W3BBB reported that the Center City input was in service as of 9/15/92. The PL is 103.5 Hz.

KC2HX reported his 21 month-old grandson recognizes GUMBAUDI on an award Arnie has in his shack (makes you wonder why we are so selective with this award doesn't it).

W3RM reported that the FCC is installing a new computer system, and special calls will again be available for a fee. Dick reported that currently space shuttle Endeavor has two hams operating packet and voice (shuttle down by press time).

AK2I reported that he has most of the slate filled for the upcoming elections, and some still to fill. Jake has promised to have at least two candidates for each office (there goes last year's slogan for me).

N3FVI appointed the Awards committee for this year: KC2HX chairman, K3KUD and WU3I.

KB3IV reported that he would be unable to attend the General Meeting due to the holiday. WU3I will handle the treasury duties.

KB3IV made the motion to close the meeting at 9:38 P.M., K3KUD seconded there were no dissenting votes. Thanks to Frenchy and Lou for the refreshments and the hospitality with the large crowd.

Airplane shadows stolen car's trail

By Scott Tady
Times Herald Staff

A special eye in the sky enabled police in Plymouth Township and Philadelphia to nab the driver of a suspected stolen vehicle.

It was all in a day's work for Scott Robinson of Elkins Park and **James Rorick [N3GEN]** of Plymouth Meeting, members of the Metro Traffic Control team who kept on the trail of the allegedly stolen vehicle after police were unable to continue a pursuit. Metro Traffic, better known as "Shadow Traffic" is the Philadelphia area's airborne traffic reporting network.

The incident occurred at 5:43 p.m. Wednesday [Sept. 3] when Plymouth police began pursuing a truck allegedly stolen from the Deck Motel in the 600 block of DeKalb Pike in Whitpain Township.

Plymouth police spotted a truck that matched the description east-bound on Germantown Pike getting ready to enter the south-bound ramp of the Blue Route.

Plymouth police began to pursue the truck which left the highway via the St. David's exit, and then headed back north-bound on the Blue Route, police said.

Enter Robinson, Rorick and a Cessna airplane piloted by Barry Coplin.

Robinson, an airborne reporter, along with Coplin, were just about finished with their daily task of supplying Shadow Traffic with updates on local traffic patterns from their bird's eye view. The traffic information is broadcast over Delaware Valley radio stations for the benefit of motorists.

Robinson received a call on the airplane's radio from Rorick, a Shadow Traffic "Stringer" who had been watching a football game in Conshohocken.

Rorick had heard on his portable police radio what was going on, and notified Robinson and Glenn Kavash, also of Shadow Traffic.

"It just so happened I was listening to the radio and heard there was a pursuit going on. I realized our aircraft was right above it" Rorick said.

"We happened to be at the right place at the right time," Rorick said. Robinson and Coplin were near the Blue Route, and soon

spotted the vehicle being chased. Traveling at 105 knots, or roughly 90 miles per hour, the plane followed the truck's path as it went from the Blue Route to Route 30, Robinson said.

"He was almost involved in an accident quite a few times," Robinson said of the truck's driver, who was weaving through traffic.

From an elevation of 1,200 feet, the airplane continued to keep pace with the truck as it eventually entered the Schuylkill Expressway heading toward Philadelphia.

"At one point we had a hard time keeping up, when it was east-bound on (Route) 76 (near) Conshohocken," Robinson said.

Once in Philadelphia, Plymouth police lost sight of the truck, and were forced to drop out of the chase, police said.

However, the Cessna continued to tail the truck as it exited the Schuylkill Expressway at the Girard exit, while Kavash notified Philadelphia police.

Knowing where to find the truck, thanks to the traffic reporters, Philadelphia police sped to the scene and began a high speed chase, Robinson said.

The allegedly stolen vehicle crashed at 28th Street and Girard in Philadelphia, police said. The driver, David S. Eisner of Philadelphia was apprehended by Philadelphia police.

Plymouth police charged him with fleeing or attempting to elude police, reckless driving, three counts of recklessly endangering another person, driving under suspension, driving on the wrong side of the road and driving at unsafe speeds.

Whitpain police reported that they arrested two alleged accomplices to the theft, Donna M. Morris and Francis X. Olekszyk of the Center Square area.

Robinson said he believed it was important to become involved in the incident because he didn't want an innocent person injured in an accident caused by the chase.

That serious goal aside, he admitted the experience also was quite a thrill.

"It was great I really got a kick out of it" he said.

Thanks to N3FVI

89TH MONTHLY VE SESSION STATISTICS SEPTEMBER

20 candidates pass 17 elements
7 new amateurs plus 4 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Bob Wilcox, KE3CZ; George Starks, AA2FU; Steve Hoch, WU3I;
Al Tribble, W3STW; Joel Kleinguenther, KA3SWU; Bob Forrester, NS3Z

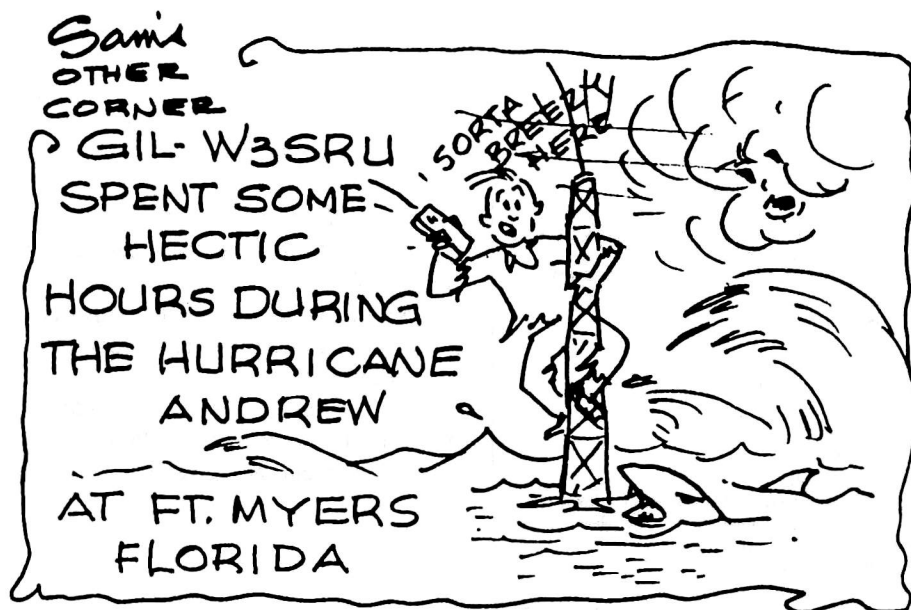
AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE
SCIENCE MUSEUM

For Information Call ND3Q at
(215) 482-0386 or 879-0505

Accessible by the handicapped.



Recent Additions to PMRC Archives

Sam Smith, K3GBA: A 5-inch stack of *BLURBs*.

Frenchie Andrews, W3IRS: A 3-inch stack of *BLURBs*, and some membership lists—earliest is 1955, listing 97 members. Also an original "\$25 bond" from 1979.

Jim Hartman, KA3AHO (ex-W3JYA): Thirty-five photos of early PMRC projects, including the original Ham Radio class taught by him at The Franklin Institute—December 1962; field day 1967, plus banquets and clambakes.

Many thanks to all who have donated various video tapes of recent activities relating to W3TKQ.



NEW MEMBER APPLICATION

CALL:	N3LUD
NAME:	John DiGiovanni
HANDLE:	John
CLASS:	Technician
ADDRESS:	2433 S. Woodstock St. Philadelphia, PA 19145
HOME PHONE:	(215) 463-7684
BUSINESS PHONE:	(215) 557-7077 x9914
OCCUPATION:	Computer technician
INTERESTS:	W3TKQ, Directory





Keith Little, a Navajo recruited to serve in WW II as a 'Code Talker,' demonstrates a new way of sending secret messages.

U.S. honors WW II heroes: Indians and their language

WASHINGTON - Back before the age of the scramble telephone, the U.S. Marine Corps found a secure way to keep its radio transmissions from the enemy on the battle-fields of the South Pacific: Tell it to the Indians.

These Indians were the legendary Navajo Code Talkers, whose guttural, rapid-fire walkie-talkie conversations so mystified Japanese code-breakers from Guadalcanal to Okinawa that the Navajos remained a contingency secret weapon for the U.S. military even long after World War II.

Thirty surviving Code Talkers were in Washington [recently] to swap stories, and look on with some satisfaction as the Defense Department unveiled a Pentagon display

memorializing their still little-known contribution to their war effort half a century ago.

"You can't imagine how young and how culturally isolated we were," said Samuel Tso, now 70, of Lukuchukai, Ariz. "I didn't really understand what I was fighting for until I got back."

Tso, one of 10 children of a nomadic shepherd on the Navajo reservation, was 23 when he went into action on Iwo Jima, one of the greatest bloodbaths of the Pacific War.

It was the speed of the Code Talkers, as much as their impenetrable language, that led Maj. Howard M. Conner, communications officer for the 5th Marine Division, to

License Class

Cheltenham high school

Ten Thursdays, 10/1—12/10, 7:30—9:30 pm

Novice, Technician

Sponsored by Delmont R.C.

New ATV Magazine

Mike Stone, WB0QCD and Gary Allison, N0FYI are starting a new trade newsletter to be called Amateur TV Today! The publication (\$15.00/year) will be distributed ten times a year, and will cover fast, slow-scan, narrow band and digital TV.

Call (319) 452-3628 for more info.

W5YI Report

Ya say ya don't know what PL to use for all those cockamamie off-site receiver locations, Bunky?.... Try reading page two now and then. The information there is constantly updated. Perhaps our NCSs (that's net control stations) might find some valuable information there, too!

INSTALLATION OF RADIO TRANSMITTING EQUIPMENT

from Chrysler Minivan Manual

Special design considerations are incorporated into this vehicle's electronic systems to provide immunity to radio frequency signals. Mobile two-way radios and telephone equipment must be installed properly by trained personnel. The following must be observed during installation.

Power connections should be made directly to the battery and fused as close to the battery as possible.

Antennas for two-way radios should be mounted on the roof or the rear area of the vehicle. (Magnetic mount antennas must not be used.)

The antenna cable should be as short as practical and routed away from vehicle wiring when possible. Use only fully shielded coaxial cable.

Carefully match the antenna and cable to the radio to ensure a low Standing Wave Ratio (SWR).

Mobile radio equipment with output power greater than normal may require special precautions.

All installations should be checked for possible interference between the communication equipment and the vehicle's electronic systems.

N3FVJ

NEWSLETTERS EXCHANGED

Baltimore Radio Amateur Television Society (BRATS)
Cherryville Repeater Association (NJ)
Delaware-Lehigh Amateur Radio Club (DLARC)
Delmont Radio Club
EASTLINK
Fort Myers Amateur Radio Club
Marple-Newtown Amateur Radio Club
Mid-Atlantic Amateur Radio Club (MARC)
Mobile Sixers Radio Club
Penn Wireless Association
R F Hill Amateur Radio Club
Reading Radio Club
Sussex Amateur Radio Ass'n (SARA) (Delaware)
Tompkins County Amateur Radio Club (New York)
Warminster Amateur Radio Club
Worldradio Magazine

Exchanges with additional parties are welcomed.

THE W 3 T K Q

REPORT

by
Jake Kovalchek,
AK2I

Last week I was able to finish writing the copy for the signage of our new exhibit within an exhibit, the typical novice station in W3TKQ. Upon entering the doorway to the station the new exhibit appears in the far right side corner, and the first thing that strikes you is the invitation to sit down and try listening to amateur radio.

The signs are supposed to provide the visitors with a clear opportunity to sit down and twiddle the knobs and turn the dials. We hope that this exhibit will allow the children the chance to see and hear what it's like to be on amateur radio, and hear all the foreign stations.

The exhibit is about 90 percent complete with a TS 820 S donated by W3LEM's wife Edna. I had the opportunity to talk on the phone with Edna just last week from the station, and told her how excited and thankful we were that her generosity will satisfy the need we were hoping to fill. Needless to say, she was elated over the chance to use Ed's equipment in such a display. I told her that day that when the display is finished, I will take a picture of it and send it to her as a remembrance. In front of the transceiver is a large brass plate with the following inscription:

Ed McVaugh - W3LEM
A Favored Son of Phil-Mont
May His Memory Live On

TS 820 S Transceiver

We have several other pieces as well, and hope soon to complete the display with all the cabling and the proper antenna.

I don't know of another hands-on Amateur Radio exhibit—for Non Amateurs in the world. Another Phil-Mont first.

Next month I'll tell you all about the exciting exhibit that is developing from a large number of boxes found from the estate of Edwin Howard Armstrong. His work, hopefully, will have the opportunity to come alive in W3TKQ.

say, "Without the Navajos, the Marines would never have taken Iwo Jima."

Early in the war, U.S. forces found the Japanese troops uncomfortably well supplied with troops fluent in English, who could not only monitor ordinary U.S. radio transmissions but confuse the Americans with American-sounding messages of their own. While it was easy to encrypt the messages against such eavesdropping, the delay caused by coding and decoding often made the messages useless just when they were needed most.

A missionary's son named Philip Johnston, who had grown up with Navajos and spoke their language, first suggested recruiting them for communications work, noting the unusual complexity of their tongue: Navajo is almost impossible to speak for someone who hasn't learned it as a child.

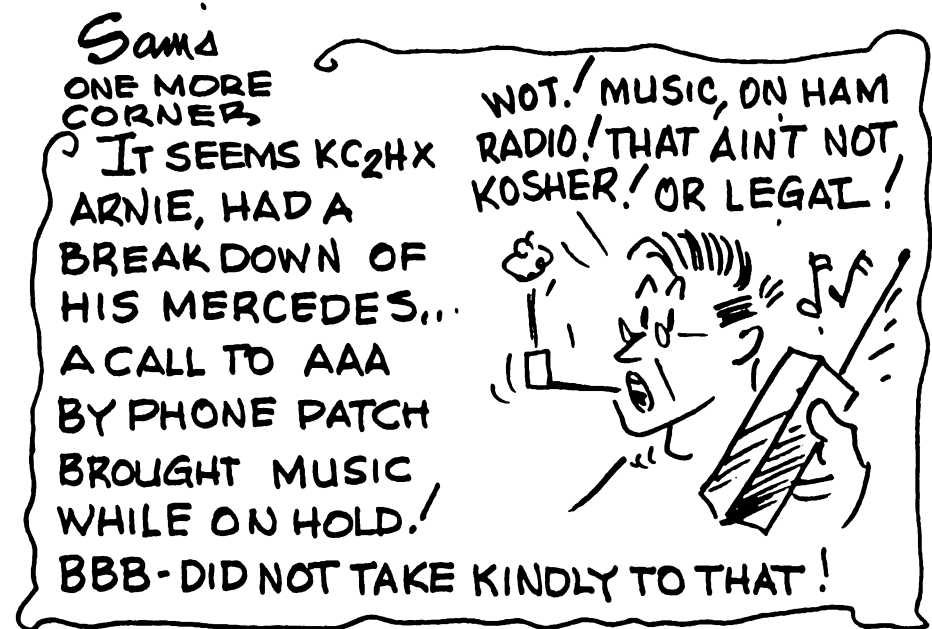
About 400 Code Talkers were eventually recruited by the Marines. Eleven were killed in action.

The Orlando Sentinel

A Philadelphia non-profit organization needs to have a piece of hardware designed and fabricated. The hardware is a "jeopardy"-like controller and buzzer panel for a travelling educational exhibit. Grant money is available. Contact **WA3CRM**, Marc Zaharchuk 215-493-8602

CLUB INFORMATION

24 Hour Information Number at W3TKQ
(215) 448-1139



1992

OCTOBER

1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		<i>Experience is what you get when you didn't get what you wanted.</i>		1 N3FVI AK2I LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	2 WU3I W3LKI NS3Z	3 AG2H K3JJO K3TEF W3YLT
4 AA2FU N2JFF WB3JUA WT3X NS3Y KT3Z 2M NCS K3JJO 10M NCS ANYONE 75M NCS W3PWG <i>Packrats Hamfest</i>	5 W3PWG WU3I K3VXU	6 N3ALW W2GMA W3STW WT3P WU3I NS3Z CODE PRACTICE NET at 8 PM W3RM	7 WA3AUN N3AXJ K3PHC GENERAL MEETING at The Franklin Institute Refreshments at 7:00 PM Meeting starts after 7:30 <i>Yom Kippur</i>	8 N3FVI AK2I	9 WU3I W3LKI NS3Z	10 N3GMH AG2H K3TEF KA3WWK NS3Y
11 AA2FU N2JFF WB3JUA WT3X NS3Y KT3Z 2M NCS NS3Y 10M NCS ANYONE 75M NCS W3AOA <i>Allaire Airport Hamfest</i>	12 W3PWG WU3I K3VXU <i>Columbus Day</i>	13 N3ALW W2GMA W3STW WT3P WU3I NS3Z CODE PRACTICE NET at 8 PM N3ALW	14 WA3AUN N3AXJ K3PHC DIRECTORS' MEETING at N3FTC & WU3I's	15 N3FVI AK2I	16 WU3I W3LKI NS3Z	17 N3GMH AG2H K3TEF KA3WWK NS3Y <i>Sweetest Day</i>
18 AA2FU N2JFF WB3JUA WT3X NS3Y KT3Z 2M NCS NS3Z 10M NCS ANYONE 75M NCS W3RCE <i>Penn Wireless Hamfest</i>	19 W3PWG WU3I K3VXU <i>Orionid Meteor Shower</i>	20 N3ALW W2GMA W3STW WT3P WU3I NS3Z CODE PRACTICE NET at 8 PM AK2I	21 WA3AUN N3AXJ K3PHC	22 N3FVI AK2I	23 WU3I W3LKI NS3Z	24 N3GMH AG2H K3TEF KA3WWK NS3Y <i>Daylight Savings Time Ends Tonight</i> <i>United Nations Day</i>
25 AA2FU N2JFF WB3JUA WT3X NS3Y KT3Z 2M NCS KB3IV 10M NCS ANYONE 75M NCS AK2I <i>R.F. Hill Hamfest New Location!</i>	26 W3PWG WU3I K3VXU	27 N3ALW W2GMA W3STW WT3P WU3I NS3Z CODE PRACTICE NET at 8 PM W3RM <i>Teddy Roosevelt 1858</i>	28 WA3AUN N3AXJ K3PHC  OPERATORS' NET at 8 PM	29 N3FVI AK2I	30 WU3I W3LKI NS3Z	31 N3GMH AG2H K3TEF KA3WWK NS3Y <i>Halloween</i>

10/92

PHIL-MONTER OF THE YEAR

BALLOT

Please cast your vote for the PHIL-MONTER OF THE YEAR. This award is made on the basis of a closed vote by the membership, PROVIDED that at least 1/3 of the total membership votes! Don't let hard work go unrewarded.

YOUR VOTE IS IMPORTANT !

The award is made to the club member whose contribution to Phil-Mont has been outstanding. It may be given for a single, or sustained effort within the current year.

Use this BALLOT to indicate your choice, then fold and mail it to **KC2HX** using this convenient self-mailer. Alternatively, you may bring it to the October 7th General Meeting. ALL ballots must be received by October 12th!

My vote for the **Phil-Monter of the Year** is: (write name and call)

COMMENTS:

MY CALL IS:
(required)

==== FAMILY MEMBER may vote below ====

My vote for the **Phil-Monter of the Year** is: (write name and call)

COMMENTS:

MY CALL IS:
(required)

fold on line

29 cent
stamp
required

Dr. Arnold Sadwin, KC2HX
1205 Heartwood Drive
Cherry Hill, NJ
08003

First Class Mail